Suggested Application Areas

Personal Items

Home

Toothbrushes Pillows/Bedding/Linens Razors Countertops

Brushes/combs Bathrooms
Pacifiers Changing Tables/Diaper Pails
Toys High Chairs

Toys High Ch Cell Phones Phones

Remote Controls/Keyboards

Door Knobs

Offices
Telephones

Fax Machines/Copiers
Keyboards
Furniture

Public Places Hospitals

Restaurants Locker Rooms Hotels Bathrooms Cars

Pocket UV-C Light Sanitizer Trouble Shooting Guide:

Problem: Power switch in on position but there is no UV-C light Solution: Check to ensure batteries are working and properly inserted; Do not mix old and new batteries; Do not mix alkaline and rechargeable (Nickel-cadmium) batteries.

 Pocket UV-C Light Sanitizer in is in vertical or lamp face-up position. Pocket UV-C Light Sanitizer contains a safety switch to protect the user or others from direct eye contact with the UV-C light. Return sanitizer to horizontal or lamp face-down position and light will turn back on.

Problem: UV-C Light keeps shutting off though the Power switch remains in the on position.

Solution: Pocket UV-C Light Sanitizer in is in vertical or lamp face-up position. Pocket UV-C Light Sanitizer contains a safety switch to protect the user or others from direct eye contact with the UV-C light. Return sanitizer to horizontal or lamp face-down position and light will turn back on.

Problem: Cannot turn Pocket UV-C Light Sanitizer off. Solution: Slide Power switch to the "Off" position; Unit will also automatically shut off when not used for 3 minutes.

Problem: Cannot open battery cover

Solution: To open battery cover, press small button at bottom of unit while sliding cover away from unit.

Problem: Cannot close battery cover:

Solution: Rest battery cover so that the notches line up and slide up to lock battery cover into position.

Problem: Unit and/or lamp has broken, can this be fixed?

Solution: If the lamp is cracked, chipped or damaged, do not attempt to operate. While the Pocket UV-C Light Sanitizer lamp is quite durable, our warranty does not cover lamp breakage. Dispose of the Pocket UV-C Light Sanitizer including the UV-C lamp and any residue thereof in compliance with all relevant local, state and federal laws, regulations and guidelines.

Problem: Unit makes a rattling sound when I move it up or down or side-to side.

Solution: This is the sound of the Roller Ball Safety Shut-Off Switch moving. This is a normal sound and does not mean there is a problem with your UV-C Light Sanitizer.

Problem: How do I clean the Pocket UV-C Light Sanitizer?
Solution: Wipe unit with a soft cloth VERY GENTLY.

Product Specifications

UV Wavelength: UV-C (253.7nm)
 Product Size: W2" x L1" x H4"
 Product Weight: 60g

• UV-C Lamp Power: 1.5W

Power Supply: 4 "AAA" Alkaline batteries
 Operation Temperature: 32°F-122° or 0°C-50°C
 Storage Temperature: 32°F-158° or 0°C-70°C

Warning: The materials used in this product may create an exposure to chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. This warning is required by Section 25249.6 of the California Health and Safety Code.

KF205 Pocket UV-C LIGHT SANITIZER

User Manual

PLEASE READ ALL INSTRUCTIONS BEFORE USING THIS SANITIZER



Thank you for purchasing our Pocket UV-C Light Sanitizer, one of the most advanced bacteria-reducing tools in the world. The Pocket UV-C Light Sanitizer can help you and your family to significantly reduce infectious microorganisms and germs such as fungus, mold, bacteria and viruses from your home, office or travel environment. By following these instructions and safeguards, you and your family will benefit from the use of your Pocket UV-C Light Sanitizer for many years to come.



Introduction

The UV stands for Ultra-Violet light. Ultraviolet light represents the frequency of light between 100 nanometers (nm) and 400nm and cannot be seen with the naked eye. Within the UV spectrum lie three distinct bands of light: UV-A, UV-B, and UV-C.

- UV-A (400-315nm) The long wave UV light (315nm to 400nm) or UV-A refers, to what is commonly called "black light." This is the longest wavelength region and lowest energy; it represents the largest portion of natural UV.
- UV-B (315-280nm) The UV-B (280nm to 315nm), or midrange UV. causes sunburn.
- UV-C (280-100mm) The Germicidal UV Light (100nm to 280nm), or UV-C, is effective in microbial control.

The most effective frequency for microbial destruction is between 280nm and 200nm within this UV-C band. Therefore, as long as the nm frequency of Germicidal lamps have been well-controlled within the range, then the microbial will be significantly reduced.

Opportunities for infection are abundant and virtually everywhere, so it is important to realize that use of the Pocket UV-C Light Sanitizer does not guarantee that the user will avoid illness. To avoid microbial infection, one must take a wide range of precautions. Use of the Pocket UV-C Light Sanitizer is an important precaution, but not the only precaution that one should take.

User Warning

Do not look directly into the lamp and do not expose skin under the UV-C light! Do not allow any impact to the UV-C lamp. If the UV-C lamp is cracked, chipped or damaged, do not operate. While the UV-C lamp is quite durable, our warranty does not cover a lamp breakage. This UV-C lamp contains a small amount of Mercury. The Mercury content of this product meets RoHS requirements (less than .05mg). Dispose of the Pocket UV-C Light Sanitizer including the UV-C lamp and any residue thereof in compliance with all relevant local, state and federal laws, regulations and quidelines.

This is not a toy! Please keep it away from children! Never allow the UV-C lamp to be pointed at your eyes or any part of the body!

Children should never operate this device!

Do not use this device on pets!

Do not face the UV-C lamp towards other people!

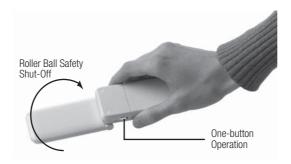
Do not use this device on any type of food!

Cautio

- DANGER- Ultraviolet light. UV light can be harmful to skin and eyes. It is important to use the Pocket UV-C Light Sanitizer properly.
- Improper operation of the Pocket UV-C Light Sanitizer may cause injury. Read and understand all warnings prior to operating the Pocket UV-C Light Sanitizer.
- Keep out of reach of children.
- Do not look directly into the UV light.
- Do not use the Pocket UV-C Light Sanitizer on any part of the body.
- Do not touch the Pocket UV-C Light Sanitizer lamp.
- Never disassemble the Pocket UV-C Light Sanitizer. Removal or tampering with the electronic circuit board or lamp assembly may cause injury or damage the Pocket UV-C Light Sanitizer and the warranty will be voided.
- Do not allow anyone to use the product until they fully understand proper operating procedure and warnings.
- Do not improperly dispose of the lamp of this product.
- Do not use the Pocket UV-C Light Sanitizer as a light source.
 Remove the patteries when not in use for long periods.
- Remove the batteries when not in use for long periods.
- For the best performance, always keep the Pocket UV-C Light Sanitizer clean and avoid stains.
 In case the Pocket UV-C Light Sanitizer gets dirty, "wipe" it with
- a soft cloth VERY GENTLY.
- Do not use in manner other than instructed in this User Manual.

Features

- 1. One-button operation. Easy to operate
- 2. Automatic Roller Ball Safety Shut-Off Switch3. Wave over surfaces to sanitize in seconds!
- 4. Portable and light-weight
- 5. Automatic Shut-Off after 3 minutes of non-use.



Please Note Roller Ball Safety Shut-Off Switch:

When the unit is in use and the lamp is turned face-up or in a vertical position, the UV-C light will automatically turn off. When the unit is turned back face-down or horizontal, the UV-C light will automatically turn back on. This is a safety feature that protects user or others from direct eye or skin contact with the UV-C light. Please note that the when you move the Pocket UV-C Light Sanitizer up or down or side-to-side, the roller ball component moves and makes a rattling sound. This is a normal sound and does not mean that there is a problem with your Pocket UV-C Light Sanitizer.



Operation

- 1. Open the battery cover and insert 4 "AAA" Alkaline batteries into battery compartment and close cover. Pocket UV-C Light Sanitizer is ready to be used.
- 2. Open the top cover. Hold the Pocket UV-C Light Sanitizer in a horizontal position (UV-C light facing down) 1/2 inch from the surface you want to scan.
- 3. Switch the side button to "ON" mode. The unit's UV-C Light will now turn on.
- 4. Hold the Pocket UV-C Light Sanitizer close to the object and scan for 30 seconds. Repeat scanning 2-3 times for additional disinfection. The closer the Pocket UV-C Light Sanitizer is to the object, the more effective it will disinfect.
- 5. Switch the side button to "OFF" mode to turn off the power. Please note that the Pocket UV-C Light Sanitizer will turn off automatically after 3 minutes of non-use